

# AP NEWSLETTER

A Publication of the Academy of Prosthodontics

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## Looking Back - Houston

by Dr. Thomas Vergo

The 90th Annual Meeting of the Academy of Prosthodontics was held in Houston, home of Academy President Rhonda Jacob. A spectacular venue to hold our meeting, Houston is the fourth-largest city in the United States of America and the largest city within the state of Texas. Incorporated in 1837 and named after then President of the Republic of Texas—former General Sam Houston, Houston is the home of the Texas Medical Center—the world’s largest concentration of healthcare and research institutions and the NASA’s Johnson Space Center. The Port of Houston ranks first in the United States in international waterborne tonnage handled and second in total cargo tonnage handled. The 500,000-gallon Downtown Aquarium is an aquatic wonderland, home to over 200 species of aquatic life from around the globe. The Holocaust Museum Houston is dedicated to remembering the 6 million Jews and other innocent victims of the Holocaust and honoring the legacy of the survivors. Its permanent exhibit—Bearing Witness: A Community Remembers—focuses on the stories of Holocaust survivors living in the Houston metropolitan area. The Contemporary Arts Museum Houston exemplifies the dynamic relationship between contemporary art and contemporary society through its exhibitions, and the collection at the Museum of Fine Arts Houston numbers more than 56,000 works of art, encompassing

works in all media from all over the world, from the Stone Age to the present day.

A special “Thank you for a job well done” must be extended to Don and Janet Kramer, Chairs of Local Arrangements Committee, and their committee members Gene & Bea King, David Bohnenkamp & Lily Garcia, Steve & Mo Parel, Paul Monte, Sergio & Marie Ortegon (guest member), Del & Teresa Hofstede (guest member) for their efforts to arrange excellent meeting social events.

The Academy gratefully acknowledges the following companies for their partnership and support of our meeting: Nobel Biocare USA, Inc., Astra Tech, Straumann USA, 3M-ESPE, DENT-SPLY International, Ivoclar Vivadent, Inc., Keystone Dental, BioHorizons Implant Systems, Inc., Sultan Healthcare, Biomet 3i, Brasseler USA, GC America, Neoss Inc., and Valley Dental Arts.



## On Excellence and Boundaries



The financial winds of change blew suddenly and savagely across the world in 2008 as a mortgage crisis in the United States rapidly became a global credit crisis which rapidly morphed into a broader financial disaster causing many financial institutions to succumb. Regulatory organizations and governments around the globe were left staggering like intoxicated New Year revelers wondering how this could occur. Many are wondering what to do and what will 2009 have in store for the world financial markets. At times of fear and uncertainty, the response to many unanswered questions resides in a return to core principles.

Mission Statements, Vision Statements, Guiding Principles are common possessions

of most businesses, institutions and organizations these days. The Academy of Prosthodontics is no exception: *"The Academy's mission is to promote the art and science of prosthodontics to the profession and the public, to disseminate knowledge concerning prosthodontics throughout the profession, to encourage study and investigation of the various phases of prosthodontics and related subjects, and to provide or conduct outreach services to the community of need."* Such statements are born of high principles and deep commitment to core issues and include a defining of those it purports to serve. Composed by key stakeholders with a vision for the future of their organization or business, it is invariably a strategic document that defines the nature of an organization and its core values including a commitment to a common purpose and cause. Much comfort and warmth is dispensed to these initial core stakeholders involved in this thorough process and is directly proportional to the passion and commitment to the guiding principles of the

organization. The smaller the organization (single business owner), the easier it is to adhere to these core business principles and imbue staff with the passion. Organizations that sustain a passion for and fully embrace their core guiding principles are traditionally the industry high achievers. The challenge for larger organizations, for successful businesses that experi-

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# Secretary-Treasurer Notes

By Steven Eckert

I am happy to welcome you all back to your professional lives after the holiday season. I hope that you all had a wonderful year end and are now looking forward to a great new year. Given the global economy I think this means that we will tread water until the economy turns around, which it will undoubtedly do soon. In the mean time we can look forward to another fine year for the Academy of Prosthodontics.

Over the last few weeks I have seen a number of dues payments arriving in the mail. Every one of the payments received before the end of 2008 has been deposited so those of us who chose to pay early can make those deductions for the 2008 tax year. For those who have waited until 2009, it is now here so wait no longer. Remember that there is no door prize for being last but there is no retribution either so pay early or pay late, just make sure that you keep active in the AP as your favorite prosthodontic organization.

Our next meeting is in late April of this year in Chicago. That meeting begins on Wednesday evening April 29 with the Welcome Reception. The Scientific Session begins on Thursday, April 30 and the first business meeting will be

conducted that afternoon. The Scientific Sessions will be conducted until May 3 but please remember that the Second business meeting will be held on the afternoon of Sunday, May 3 and attendance is taken so you should make your departure arrangements for early Sunday evening while considering travel times to the airport.

The Local Arrangements Committee has been working on the social programs and I am sure that you will all enjoy this time in Chicago. Having President Campbell as a Chicago resident certainly helps with the social arrangements as he and the committee, chaired by Kent Knoernschild with Gerry Ziebert and Jerry Andres as members, have really been able to create some great events.

The spouses and significant others outing will begin with a tour of the Merchandise Mart. The Chicago Merchandise Mart was the largest commercial property in the world for a large portion of the twentieth century. Eventually it was replaced in this title by a few different skyscrapers but none occupied the enormous footprint of the Mart. After the tour there will be an opportunity for a lunch in downtown Chicago. This promises to be a special event for all who partake.

The Annual social outing will begin with an architectural tour of Chicago from one of the river tour boats. We are lucky to have the newest and most spacious of the tour ships to lead us through a city that is home to the first skyscraper in the world. We will have the opportunity to see the newest and the oldest of these architectural marvels. Following the cruise we will have a delicious dinner to top off the day.

The welcome reception and the Presidential Induction Banquet, indeed we still call it

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## *AP Foundation*

Contributions and  
memorials should be made  
to the

## *Academy of Prosthodontics Foundation*

and sent to:

Clifford VanBlarcom DDS MSD  
6834 Linden  
Prairie Village, KS 66208



**Editorial: Brian Fitzpatrick**  
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ence rapid growth and for mature organizations, institutions and businesses is to remain true to the points of difference that are their essential ingredients for success.

Verbosity is generally discouraged when compiling such a steering document as it can lead to a lack of focus. Brevity on the other hand can be non-directional and clichéd. An example of a brief mission statement is one I recently discovered from within our health care industry which simply stated, “Excellence”! Once locked away into the vault of intangible assets, such essential organizational statements risk being relegated to archive status.

To breathe life into Mission Statements and Guiding Principles and to make them a living ingredient of any business, a handover to operational status becomes a necessity. Boundaries and rules are an essential element of operational function. Recruiting people who share the passion and the vision for the business is critical to long term business survival. Within health care organizations the hierarchy of health care workers is generally easily defined and within this structure resides a host of highly trained

professional personnel who each contribute to the essential function of providing services to the client base (patients).

Intelligent and highly trained health care professionals operate best within an organization that respects their ethical standards and permits professional judgment and discretion when meeting the health care needs of each individual patient. Professional boundaries are very much a risk and reward situation where the reward for getting close to patients and showing greater humanity is to be rewarded by more rapidly and thoroughly meeting their health care needs.

Being overly bureaucratic and setting inflexible policy to operational or professional boundaries will result in diminished motivation, loss of creativity and input, poor patient service and ultimately the loss to the organization of high quality personnel. Additional risks within health institutions that set rigid and prescriptive professional boundaries is to “dumb down” or lower clinical standards which in turn can lead to the ostracizing of such professionals who aspire to high standards and meeting patient focused needs. These persons are likely to be those who most fully embrace the original organizational mission statement.

I recall a comment from

a senior clinical teacher when questioned by a small group of my fellow dental students many years ago, about a particular clinical intervention for a patient: “It might be good for the patient but it is not good for the dental school” was his response. It is possible that this same institutional malaise might be responsible for the current global financial crisis and the failure of such a large number of previously enduring public companies, international financial institutions and businesses. A loss of focus by highly remunerated company employees from the best interests of share holders and investors could in turn lead to a similar observation: “It might be good for investors and shareholders but it is not good for my personal financial gain.”

A departure from core business goals and principles, ignorance of corporate governance, loss of best practice and a recruitment and training policy that dilutes the original culture that made organizations great will pervade even the best in times of challenge. Those persons in an organization responsible for implementing core policy have a substantial duty when setting professional boundaries for their people to operate within. Setting boundaries that are narrow, bureaucratic or restrictive will stifle

## Secretary-Treasurer Notes

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the 'Prom' will be in the host hotel, the Westin River North which is at 320 North Dearborn Avenue. The hotel is a great new facility that is close to shopping and downtown sites. During the nonscheduled time we will have a chance to see the city on our own time with all of its museums, restaurants and people watching opportunities.

At the policy committee meeting in Houston there was a discussion regarding the need for strategic planning for the Academy. Since members have expressed the desire for such a meeting, the EC has responded by scheduling this planning session on Wednesday afternoon, April 29. This will give us a few hours to discuss issues that are relevant to the Academy.

During last year's meet-

ing there was definite concern expressed by a number of individuals regarding the poor member attendance at the annual session. It is anticipated that all members will attend this year's meeting as this organization is only as strong as its member participation allows it to be. It is also important for members of the Academy to visit with the corporate supporters of this meeting. Largely the costs of the meeting are borne by the fees paid by the members and guests and by the support provided by the corporate sponsors. We need to be present and we need to express our thanks to these loyal corporate sponsors.

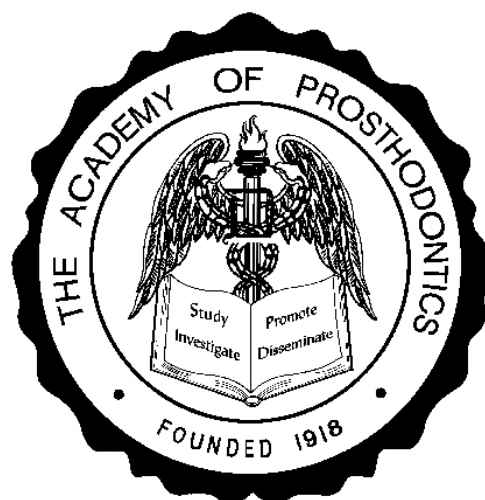
Program chair, Dr David Eggleston, has put together a wonderful program for 2009. Like all programs of the Academy this will be intellectually stimulating and will help us chart the future of the specialty of Prosthodontics.

Information on the social events will arrive shortly. Likewise information on the strategic planning session will arrive in the very near future. The social events promise to be great activities and it is important for you to sign up early to ensure that your place is held for these events. The cost of social events has been controlled quite well as the events this

year will be slightly less than the events in San Francisco or New York.

The best way to travel to Chicago is to fly into either O'Hare Airport or Midway Airport. Both of the airports are about a 30-60 minute cab ride to downtown depending upon traffic. From O'Hare is also possible to take the Chicago equivalent of the subway, called the CTA El. If you want to take the El from O'Hare you can easily walk to the elevated platform and then take the blue line to North Dearborn where it is a short walk north across the river to the hotel. From Midway it does not appear that there are any elevated trains to take you downtown so a cab is the best option from that airport.

I look forward to seeing everyone in Chicago. If there are any questions that I can address please feel free to contact me by e-mail at [seeckert@mayo.edu](mailto:seeckert@mayo.edu) or by phone at 507 284 2951.



# Spread the Word!



## Academy of Prosthodontics Annual Scientific Session

Westin River North Hotel, Chicago, Illinois

Room rate: \$254 single; \$274 double

***Reservation information: 1-800-233-4100***

**Wednesday April 29: Dr. Louis Blatterfein Welcome Dinner**

**Thursday April 30 - Sunday May 3: Scientific sessions**

**Friday May 1: Social outing**

**Saturday May 2: Installation Banquet**

**Sunday May 3 (1-4 pm): Second business meeting**





## Featured Speakers in Chicago



### **Avishai Sadan DMD**

#### **Title: High strength all ceramic restorations – an update**

Dr. Sadan is Associate Dean of Clinical Affairs and Professor and Chairman, Department of Comprehensive Care, Case Western Reserve University School of Dental Medicine. He is the former editor-in-chief of *Quintessence International*, the former editor-in-chief of *Quintessence of Dental Technology (QDT)*, and has lectured and published nationally and internationally on esthetic and implant dentistry and biomaterials. He trained in prosthodontics at LSU School of Dentistry and is a member of the American College of Prosthodontists, Academy of Osseointegration, American College of Dentists and OKU. Dr. Sadan maintains a practice limited to fixed and implant prosthodontics.



### **Géza T. Terézhalmy DDS MA**

#### **Title: Bisphosphonates, osteonecrosis, and dental care: What we know and what we don't**

Dr. Terézhalmy is Professor and Dean Emeritus, Case Western Reserve University. In addition, he is a Consultant at the Naval Postgraduate Dental School. Dr. Terézhalmy earned a DDS from Case Western ; an MA from George Washington University; and a Certificate in Oral Medicine from the National Naval Dental Center. Dr. Terézhalmy is board-certified in both Oral Medicine and in Oral and Maxillofacial Radiology. Dr. Terézhalmy has held over 30 positions in professional societies. He has served as editor or contributing editor for several publications, co-authored or contributed book chapters and has published over 200 papers and abstracts.



### **Harel Simon DMD**

#### **Title: Esthetic Fixed Reconstruction of the Edentulous Patient: Reality or Myth?**

Dr. Simon received his DMD degree from the Hebrew University, Jerusalem, Israel in 1991. He received his specialty certificate in advanced prosthodontics from UCLA School of Dentistry in 2000. Dr. Simon is a member of the American College of Prosthodontists, the Academy of Osseointegration and the Pacific Coast Society of Prosthodontics. He serves on the editorial review board of the JPD and Quintessence International. Dr. Simon practices in Beverly Hills, California and is a clinical associate professor at the University of Southern California, School of Dentistry.



### **Francesco Chiappelli PhD**

#### **Title: Implications and Applications of Evidence-Based Research in Evidence-Based Dental Practice**

Professor Chiappelli obtained his Bachelor's, Master's and PhD degrees from UCLA, followed by post-doctoral fellowship and two years of specialization in Biological Psychiatry. In the mid 1990's, Dr. Chiappelli joined the faculty of the School of Dentistry at UCLA where he created two dental courses Evidence-Based Dentistry I & II for dental students as well as a graduate course in evidence-based dentistry, a requirement for the master's program in Oral Biology at UCLA. Similarly, he teaches evidence-based dentistry courses internationally as far as Brazil and serves on the editorial board of several national and international journals.

## Houston meeting retrospective

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Their generous financial support of the meeting and special events is greatly appreciated.

Astra Tech sponsored the Welcome Reception and Louis Blatterfein Dinner, honoring Dr Blatterfein's illustrious 43 years of teaching prosthodontics, giving all who attended the opportunity to renew old friendships and make new ones. Food, drink and a wonderful evening of camaraderie was enjoyed by all. Bright and early on Wednesday morning, the Get Acquainted Breakfast, sponsored by Keystone Dental, afforded scientific session attendees a hardy breakfast and the chance to renew acquaintances prior to the start of the scientific program. A lunch and guided tour of Houston Museum of Natural History for spouses and guests not attending the scientific sessions was offered on Wednesday. This Museum houses the Burke Baker Planetarium, Wortham IMAX® Theatre, Cockrell Butterfly Center and over a dozen permanent exhibit areas that examine astronomy, space science, Native Americans, paleontology, energy, chemistry, gems and minerals, seashells, Texas wildlife and more.

The Social Outing to Space Center Houston, the Official Visitors Center of NASA's Johnson Space Center, sponsored by Nobel Biocare USA, Inc., was a behind the scenes tour of the Johnson Space Center that included guided tours of the space vehicle mock-up facility; historic mission control center where Apollo 13 was monitored and directed from seconds after launch to landing; Rocket Park - home of the Saturn V rocket, Mercury rocket and "Little Joe II" test rocket. The tour also included viewing of the films "On Human Destiny" which outlines our history of space exploration, and "Inside the Space Station" which shows how astronauts work and live in space. The tour was followed by an "AP-exclusive" evening buffet dinner and cocktails in the Space Center Exhibit Hall allowing all in attendance to peruse the Space Center Theater, Blast-Off Theater, Astronaut Gallery, Feel of Space, Starship Gallery and Kid's Space Place.

The Presidential Reception and Installation Banquet were each held on the 3rd Floor, Imperial East, of the Hyatt Regency Houston. As is tradition, this black-tie festive evening of fine food & drink and fellowship was high-

lighted by out-going President Dr Rhonda Jacob installing Dr Stephen Campbell as incoming President. We also welcomed Dr Charles Goodacre as our new President Elect, Dr David Eggleston as Vice President, Dr Steven Eckert as Secretary-Treasurer and Dr Sreenivas Koka as Recording Secretary. Dr William Laney was presented with the Academy's highest recognition honor, the Distinguished Service Award.

The 90th Annual Meeting



*Image courtesy of Academy Fellow Ben Wu*



## Featured Speakers in Chicago, continued

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### **Gérard M. Scortecchi DDS PhD**

**Title: Prosthodontic implant dentistry: How basal disk-type implants combined with the patient's own stem cells can make the difference for immediate fixed teeth in extremely atrophic jaws**

Dr. Scortecchi obtained his DDS, Certificates of specialization in prosthodontics and periodontics and PhD from the University of Aix-Marseilles. Currently, he is Scientific Chairman, Basal Implantology Program, Dept. of Maxillo-facial surgery, University of Nice-Sophia Antipolis School of Medecine, France. He has been in private practice of implantology and prosthodontics since 1970. His Government appointments include Medico-legal expert in odonto-stomatology (Aix-en-Provence Court of Appeals), and Medico-legal expert for the French Social Security System. He is a member of the American College of Dentists, International College of Dentists, International College of Oral Implantologists, and the European Association for Osseointegration. Dr. Scortecchi lectures internationally and has authored over 200 publications in French and English. He holds several patents, in particular for the Diskimplant, Fractal and Structure implant systems.



### **Mats Andersson DDS PhD**

**Title: The impact of accuracy and precision in the digital world of prosthodontics.**

Dr. Andersson received his dental degree from Gothenburg University, and his PhD from the University of Umeå. He has served as the Managing Director of Procera, and the Manager of Procera Research & Development for Nobel Biocare. In 2000, he continued with Nobel Biocare, and became the Chief Scientist Customized Prosthetics R&D. Currently, he is Head of Early Development, and Chief Scientist R&D for Nobel Biocare AB, Göteborg, Sweden. Dr. Andersson has published extensively and has 33 patents under his name.

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### **Editorial: Brian Fitzpatrick**

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creativity and enthusiasm, eliminate motivation, and encourage mediocrity and conformity while unguided entrepreneurial free boundaries in the absence of high ethical and moral responsibility will breed self serving anarchy. Those who hold office and perform essential duties in not-for-profit organizations generally do so for the best of altruistic reasons, for the advancement of their profession and simply because it is the right thing to do. These organizations and their servants are also not immune from the same pressures that other for-profit organizations endure and which can equally cause such persons to capitulate to mediocrity.

Possibly the lessons of 2008 are a wake up reminder call against complacency. A return to basics would be a worthwhile goal for 2009 for all businesses, organizations and institutions. The ingredients for this return to basics could be a visit to the archive to dust off the Vision Statement and Guiding Principles. A goal of this expenditure of energy could be to reignite a passion for one's work and a focus on those one serves, re-energize a genuine respect for the views and contributions of each member of one's organization, and reset a policy to recruit, mentor and train persons culturally aligned to the organizations core principles.

## Houston meeting retrospective

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of the Academy of Prosthodontics opened with a call to order and a presentation of the gavel to President Rhonda Jacob. Dr Jacob welcomed Academy members and guests and recognized Vice-President & Program Chair Dr Charles Goodacre and his Program Committee for inviting “a group of speakers that will ensure that this meeting will be scientifically memorable”. With the installation of Fellows completed, President Jacob invited Clark Stanford, Wednesday’s Presiding Fellow to begin the scientific session. Our keynote speaker Dr James “Red” Duke, a Houston medical icon, shared his practical experience over his years of practice as to “The Inevitability of Change”. Dr Jacob characterized him as “part humorist, mostly country boy, and full time philosopher and genius in the healing arts”, and his presentation to the Academy demonstrated all these qualities. Dr Arthur A. Dugoni, Dean Emeritus of the University of the Pacific, discussed the impact of high profile individuals on ethical decision making, and the challenging issues confronting the integrity of the dental profession. Dr Matteo Chiapasco presented an updated overview of the treatment possibilities using implant-supported prostheses for patients with atrophic edentulous ridges emphasizing the management of patients and atrophic ridges through the use of different graft materials. Dr Alan Herford presentation was entitled “A Comparison of Distraction Osteogenesis with the Use of Bone Morphogenic Proteins”, and he discussed the technique of rhBMP-2 augmentation, its indications and limitations. Dr David Bartlett’s presentation considered the causes of tooth wear, its prevalence and the relative importance of erosion, abrasion and attrition and in particular whether or not abfraction is a myth or a reality.

On Thursday, Presiding Fellow Dr Ken Malament introduced the speakers beginning with Dr Jens Andreasen, whose presentation reviewed the indications for replacing failing traumatized teeth with implants, the timing of insertion of implants in relation to age and time of extraction



*Image courtesy of Academy Fellow Ben Wu*

of failing traumatized teeth, and finally, predictors for implant failures were described based on a recent review of the world literature. Dr Mahmoud Torabinejad, a Professor of Endodontics and Director of Graduate Endodontics at Loma Linda University School of Dentistry described

## **Houston meeting retrospective**

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the clinical applications of Mineral Trioxide Aggregate (MTA) to save natural dentition, and the mechanisms of action of MTA. The next presentation by Dr Joseph Kan emphasized the essentials of treatment planning, site development for esthetic implant restorations, the computer-guided immediate provisionalization procedure and its surgical and prosthodontics rationale. Dr Brian Fitzpatrick gave a presentation entitled “Contemporary Treatment Delivery Systems for the Management of the Edentulous Maxilla: What is the Evidence?” Dr Radek Mounajjed assessed outcomes that define success and a variety of surrogates that are used in clinical research to establish prognosis.

Dr Sandro Palla was the first presenter to be introduced by Presiding Fellow Dr Kent Kohnerschild on Friday. Dr Palla discussed the comparable effect that RPD's and implant supported restorations have on chewing and nutrition, the prerequisites for patient's satisfaction and long term success with RPD's and the design considerations for aesthetic and biological success with RPD's. Dr Steven Eckert's presentation evaluated the different categories of complications in implant dentistry on the basis of the time, cost and expertise needed to rectify the treatment complications as well as maintenance issues and anticipated outcomes related to aging. These issues were differentiated from clinical complications. The topic of “Immediate Complete Dentures in Implant Therapy” was presented by Dr Gary Goldstein emphasizing utilization, advantages & disadvantages of this procedure. The remainder of Friday's scientific program was devoted to “break-out small group” EBD Sessions. Drs Alan Carr and Clark Stanford, Co-Chairs of the AP Education and Research Committee and committee members lead these sessions to provide functional and practical information on how to apply, utilize and support concepts of evidence-based care in addressing prosthodontic issues.

Presiding Fellow Dr Alan Carr started the Saturday session by introducing Dr Patrick Lloyd who reviewed the etiology of late life tooth loss, oral consequences of medication consumption in the elderly, and physical decline/cognitive impairment in the older adult. Dr Arun Sharm reviewed UCSF's center for craniofacial anomalies five year prospective study on the success of osseointegrated implants in grafted alveolar clefts. Success rates with implants in grafted alveolar clefts, sequence of treatment for a cleft patient and failures and complications were presented. Dr Sreenivas Koka identified how corporate influence may undermine the best efforts of evidence-based treatment and discussed potential conflicts of interest. Dr W. Brock Love described the use of digital technology for the interactive non-linear teaching of complete denture prosthodontics. The title of the next presentation by Dr Thomas Salinas was “Three Dimensional Milling Of Dental Materials; Opportunities For Improvement Of Traditional Techniques” He reviewed how selection of a nouveau material along with computerized milling has entered a new era as these technologies have merged with opportunities for unique esthetic and functional application. The last speaker was Dr Donald Curtis. He described a research protocol at UCSF, which examined the relationship between faculty and student assessments of pre-clinical prosthodontic procedures. The results suggest that improvement in student self-assessment predicted improvement in examination scores among dental students completing a pre-clinical dental procedure.

At the close of the 90th Annual Scientific meeting, Dr Jacob's earlier prediction that it would be “scientifically memorable” was proven correct. I know that the 91st meeting will be equally as memorable. **See you all in Chicago!**